

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	181	morphemic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 13:18
<i>knuc</i> L2	50	1 and (job or jobs or work or workflow or task or tasks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 14:03
L3	281	(expertise or knowledge) NEAR10 (analy\$6 or parse\$2 or parsing or semantic or morphemic\$6) NEAR5 (conversation\$2 or oral or document\$2 or authored or written)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 14:05
<i>knuc</i> L4	116	3 SAME (user\$2 or operator\$2 or agent\$2 or worker\$2 or representative\$2 or employee\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 14:30
<i>knuc</i> L5	5	(mine or mines or mined or mining or parse\$2 or parsing or semantic\$6 or morphemic\$6 or linguistic\$6) NEAR4 (e-mail\$4 or (e ADJ mail\$4) or (electronic ADJ mail\$4)) NEAR6 (affinity or affinities or expertise or knowledge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 14:50
<i>knuc</i> L6	20	(mine or mines or mined or mining or parse\$2 or parsing or semantic\$6 or morphemic\$6 or linguistic\$6) NEAR4 (e-mail\$4 or (e ADJ mail\$4) or (electronic ADJ mail\$4)) NEAR6 (problem\$2 or route\$2 or routing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 15:03
<i>knuc</i> L7	88	(mine or mines or mined or mining or parse\$2 or parsing or semantic\$6 or morphemic\$6 or linguistic\$6) NEAR6 expertise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 15:08
L8	2	((("20040133571") or ("20040139042"))).PN.	US-PGPUB	OR	OFF	2005/05/15 15:43
L9	1	("6115709").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/15 15:44

knice

L10	132	(user or expert) NEAR2 (expertise or knowledge or specialty or specialties or specialization\$2) NEAR3 profil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/15 15:46
-----	-----	--	---	----	-----	------------------

Your SELECT statement is:

s (morphemic() (analysis or analyses) (5n) (document? ? or article? ? or conversation? ? or oral or reference? ?))

Dialog
5/18/08

Items	File
-----	-----
Examined 50 files	
Examined 100 files	
Examined 150 files	
Examined 200 files	
3	347: JAPIO_Nov 1976-2005/Jan(Updated 050506)
4	348: EUROPEAN PATENTS_1978-2005/May W02
Examined 250 files	
Examined 300 files	
Examined 350 files	
Examined 400 files	
7	654: US Pat.Full._1976-2005/May 12
Examined 450 files	
Examined 500 files	
Examined 550 files	

>>>I/O error in file 992

>>>I/O error in file 993

>>>I/O error in file 993

3 files have one or more items; file list includes 563 files.
One or more terms were invalid in 2 files.

Jim

Set	Items	Description
S1	14	(MORPHEMIC() (ANALYSIS OR ANALYSES) (5N) (DOCUMENT? ? OR ARTICLE? ? OR CONVERSATION? ? OR ORAL OR REFERENCE? ?))
<i>Witz</i> S2	5	S1 AND (JOB OR JOBS OR TASK OR TASKS OR WORKER OR WORKERS - OR ALLOCAT? OR ASSIGNMENT? ? OR ROLE OR ROLES OR AGENT? ? OR - OPERATOR? ? OR REPRESENTATIVE? ?)

File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)
(c) 2005 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2005/May W02
(c) 2005 European Patent Office

File 654:US Pat.Full. 1976-2005/May 12
(c) Format only 2005 The Dialog Corp.

Jim

01456723

Method of managing knowledge information, method of generating knowledge information, method of using knowledge information, and apparatus for managing knowledge information

Verfahren zum Verwalten, Erstellen und Verwenden von Wissensinformationen und Vorrichtung zum Verwalten von Wissensinformationen

Methodes de gestion, de generation et d'utilisation d'informations de connaissances et appareil pour la gestion d'informations de connaissances

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States: all)

INVENTOR:

Hirose, Morikatsu, c/o Fujitsu Limited, 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
Yamamoto, Iwao, c/o Fujitsu Limited, 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
Sano, Hisayuki, c/o Fujitsu Limited, 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
Kikuchi, Masayoshi, c/o Fujitsu Limited, 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
Toeda, Kenji, c/o Fujitsu Limited, 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
Kadoki, Hisao, c/o Fujitsu Limited, 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)

LEGAL REPRESENTATIVE:

Hitching, Peter Matthew et al (74871), Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 1246089 A2 021002 (Basic)

APPLICATION (CC, No, Date): EP 2002252000 020320;

PRIORITY (CC, No, Date): JP 200195317 010329

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 163

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200240	1892
SPEC A	(English)	200240	17769
Total word count - document A			19661
Total word count - document B			0
Total word count - documents A + B			19661

...SPECIFICATION any method of organically relating and managing information (fruits) registered in a library and information **representative** of analytical details and processes that have led to information stored by collaboration tools.

Therefore...words), for example.

The clients 310, 320, 330 are terminal devices that are used by **workers** and managers involved in performing various businesses.

FIG. 3 shows in block form the hardware...The subject input unit 44 is used to enter a desired subject which is briefly **representative** of the content of the message. The contents input box 45 is used to enter... generator 124 breaks up sentences (contents, receiver's comments, etc.) contained in the acquired message **documents** according to a **morphemic analysis** or the like, and extracts a plurality of words therefrom.

(STEP S65) The keyword list...the problems. If an object is a list such as a problem list or a **task** management list, then each of the items in the list can be related to message...

...related is set for each of the items (problems).

A plurality of items having different **tasks** are related to the problem management table 213. According to the present embodiment, therefore, when...retrieval condition to the optimum solution retriever 713.

The optimum solution retriever 713 has an **agent** function to go from system to system and search for information according to a retrieval request from the user. The **agent** function allows the user to collect advertisement information which is managed by the knowledge information ...to promote an information distribution by using a setup (generator apparatus) for collecting, with an **agent** technology, project cases or examples of similar industries/businesses on the servers (knowledge information managing...

2/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00170361

Method and apparatus for natural language processing.
Verfahren und Gerat zur Natursprachenverarbeitung.
Methode et appareil de traitement de langue naturelle.

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 100, (JP), (applicant designated states: DE;NL)

INVENTOR:

Katayama, Yasunori, 449-60, Miwa-1-chome, Mito-shi, (JP)
Nakanishi, Kunio, Yuhoryo, 20-3, Ayukawacho-6-chome, Hitachi-shi, (JP)
Yoshiura, Hiroshi, Hitachi Ozenjiryo 101 1170, Ozenji, Asao-ku
Kawasaki-shi, (JP)
Hirasawa, Kotaro, 10-7, Kanesawacho-7-chome, Hitachi-shi, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 180888 A2 860514 (Basic)
EP 180888 A3 860827
EP 180888 B1 950222

APPLICATION (CC, No, Date): EP 85113695 851028;

PRIORITY (CC, No, Date): JP 84227251 841029

DESIGNATED STATES: DE; NL

INTERNATIONAL PATENT CLASS: G06F-017/20;

ABSTRACT WORD COUNT: 118

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	512
CLAIMS B	(German)	EPAB95	475
CLAIMS B	(French)	EPAB95	528
SPEC B	(English)	EPAB95	6299
Total word count - document A			0
Total word count - document B			7814
Total word count - documents A + B			7814

LEGAL STATUS (Type, Pub Date, Kind, Text):

... **Representative** (change)
Examination

...SPECIFICATION a grammatical rule applicable by using the grammatical rule dictionary 11, and determine with which **role** in the grammatical rule the inputted vocabulary is burdened.

Here, an example of the grammatical...

...rule dictionary 11 registers systematized grammatical rules, and for example, as a result of the **morphemic analysis**, when (see image in original document)
(mi gi shi ta) and "(see image

...CLAIMS conformity with a grammatical rule;
a case dictionary (12 ; Table 5) for registering a semantic
role between vocabularies which are in conformity with the
grammatical rule; and
semantic analysis means (6...
...of said syntax analyzing step, by using a case dictionary (12) which
registers the semantic **role** between vocabularies;
extracting a lower order group of vocabularies corresponding to
an upper order item...
...CLAIMS conforme a une regle grammaticale;
un dictionnaire de cas (12; Table 5) pour enregistrer un **role**
semantique entre des vocabulaires qui sont conformes a la regle
grammaticale; et
des moyens d...
...etape d'analyse de syntaxe en utilisant un dictionnaire de cas (12) qui
enregistre le **role** semantique entre vocabulaires;
extraire un groupe de vocabulaires d'ordre inferieur,
correspondant a un rang...

2/3,K/3 (Item 1 from file: 654)
DIALOG(R)File 654:US Pat.Full.
(c) Format only 2005 The Dialog Corp. All rts. reserv.

5802618
Derwent Accession: 2002-699959
Utility

Method of managing knowledge information, method of generating knowledge
information, method of using knowledge information, and apparatus for
managing knowledge information

Inventor: Hirose, Morikatsu, Kawasaki, JP
Yamamoto, Iwao, Kawasaki, JP
Sano, Hisayuki, Kawasaki, JP
Kikuchi, Masayoshi, Kawasaki, JP
Toeda, Kenji, Kawasaki, JP
Kadoki, Hisao, Kawasaki, JP
Assignee: Fujitsu Limited(03), Kawasaki, JP
Examiner: Robinson, Greta (Art Unit: 217)
Law Firm: Staas & Halsey LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6795831	A	20040921	US 2002100996	20020320
Priority				JP 200195317	20010329

Fulltext Word Count: 20278

Summary of the Invention:

...any method of organically relating and managing information (fruits)
registered in a library and information **representative** of analytical
details and processes that have led to information stored by
collaboration tools...

Description of the Invention:

...The clients 310, 320, 330 are terminal devices that are used by
workers and managers involved in performing various businesses...The
subject input unit 44 is used to enter a desired subject which is briefly
representative of the content ...generator 124 breaks up sentences
(contents, receiver's comments, etc.) contained in the acquired message
documents according to a **morphemic analysis** or the like, and
extracts a plurality of words therefrom...the problems. If an object is a
list such as a problem list or a **task** management list, then each of the
items in the list can be related to message...A plurality of items having
different **tasks** are related to the problem management table 213.
According to the present embodiment, therefore, when...The optimum

solution retriever 713 has an **agent** function to go from system to system and search for information according to a retrieval request from the user. The **agent** function allows the user to collect advertisement information which is managed by the knowledge information...to promote an information distribution by using a setup (generator apparatus) for collecting, with an **agent** technology, project cases or examples of similar industries/businesses on the servers (knowledge information managing...

2/3,K/4 (Item 2 from file: 654)
 DIALOG(R) File 654:US Pat.Full.
 (c) Format only 2005 The Dialog Corp. All rts. reserv.

0005089018 **IMAGE Available
 Derwent Accession: 2002-699959
Method of managing knowledge information, method of generating knowledge information, method of using knowledge information, and apparatus for managing knowledge information
 Inventor: Morikatsu Hirose, INV
 Iwao Yamamoto, INV
 Hisayuki Sano, INV
 Masayoshi Kikuchi, INV
 Kenji Toeda, INV
 Hisao Kadoki, INV
 Assignee: Fujitsu Limited(03), Kawasaki, JP
 Correspondence Address: STAAS & HALSEY LLP, 700 11TH STREET, NW SUITE 500, WASHINGTON, DC, 20001, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20020143776	A1	20021003	US 2002100996	20020320
Priority				JP 200195317	20010329

Fulltext Word Count: 23731

Summary of the Invention:

...any method of organically relating and managing information (fruits) registered in a library and information **representative** of analytical details and processes that have led to information stored by collaboration tools...

Description of the Invention:

...0065The clients 310, 320, 330 are terminal devices that are used by **workers** and managers involved in performing various businesses...The subject input unit 44 is used to enter a desired subject which is briefly **representative** of the content of the message. The contents input box 45 is used to enter...generator 124 breaks up sentences (contents, receiver's comments, etc.) contained in the acquired message **documents** according to a **morphemic analysis** or the like, and extracts a plurality of words therefrom...the problems. If an object is a list such as a problem list or a **task** management list, then each of the items in the list can be related to message...0234] A plurality of items having different **tasks** are related to the problem management table 213. According to the present embodiment, therefore, when0276] The optimum solution retriever 713 has an **agent** function to go from system to system and search for information according to a retrieval request from the user. The **agent** function allows the user to collect advertisement information which is managed by the knowledge information...to promote an information distribution by using a setup (generator apparatus) for collecting, with an **agent** technology, project cases or examples of similar industries/businesses on the servers (knowledge information managing...

2/3,K/5 (Item 3 from file: 654)
 DIALOG(R) File 654:US Pat.Full.
 (c) Format only 2005 The Dialog Corp. All rts. reserv.

4808373 **IMAGE Available

Derwent Accession: 2001-130554

Utility

E/ Classification of retrievable documents according to types of attribute elements

Inventor: Ikeda, Takahiro, Tokyo, JP

Satoh, Kenji, Tokyo, JP

Okumura, Akitoshi, Tokyo, JP

Assignee: NEC Corporation(03), Tokyo, JP

NEC Corp JP (Code: 59832)

Examiner: Mizrahi, Diane D. (Art Unit: 215)

Assistant Examiner: Mofiz, Apu M.

Law Firm: Foley & Lardner

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	---	-----	-----	-----
Main Patent	US 6505195	A	20030107	US 2000587358	20000602
Priority				JP 99156423	19990603

Fulltext Word Count: 10434

Description of the Invention:

...An attribute element contained in a document can be detected or extracted by effecting a **morphemic analysis** on the **document** under the condition of words that match a certain pattern. For example, words that match...attribute element or each word as a hyperonym, then categories may be provided for only **representative** attribute elements or only words as hyperonyms, and documents containing attribute elements which do not...

?

Your SELECT statement is:

s (lotus()discovery()server and expertise) not py>1999

Dialy
5/15/8

Items	File
-------	------

Examined 50 files	
-------------------	--

Examined 100 files	
--------------------	--

Examined 150 files	
--------------------	--

2	256: TecInfoSource_82-2005/Mar
---	--------------------------------

Examined 200 files	
--------------------	--

Examined 250 files	
--------------------	--

Examined 300 files	
--------------------	--

Examined 350 files	
--------------------	--

Examined 400 files	
--------------------	--

Examined 450 files	
--------------------	--

Examined 500 files	
--------------------	--

Examined 550 files	
--------------------	--

- kwic

>>>I/O error in file 992

1 file has one or more items; file list includes 563 files.

One or more terms were invalid in 108 files.

Your SELECT statement is:

s (((artificial()intelligence) or extract? or pars? or linguistic? or mine? ? or mining or semantic?)(4n)((knowledge or expertise or know()how or specialty or specialities) (5n) (operator? ? or agent? ? or worker? ? or author??))) not py>1998

Drwg
5/15/05

Items File

8 1: ERIC_1966-2004/Jul 21
127 2: INSPEC_1969-2005/May W2
1 5: Biosis Previews(R)_1969-2005/May W2
14 6: NTIS_1964-2005/May W1
2 7: Social SciSearch(R)_1972-2005/May W2
101 8: Ei Compendex(R)_1970-2005/May W1
1 9: Business & Industry(R)_Jul/1994-2005/May 13
1 10: AGRICOLA_70-2005/May
10 11: PsycINFO(R)_1887-2005/May W2
1 13: BAMP_2005/May W2
16 15: ABI/Inform(R)_1971-2005/May 14
13 16: Gale Group PROMT(R)_1990-2005/May 13
1 18: Gale Group F&S Index(R)_1988-2005/May 16
1 19: Chem.Industry Notes_1974-2005/ISS 200519

Processing

6 20: Dialog Global Reporter_1997-2005/May 15
1 21: NCJRS_1972-2005/Apr
1 25: Weldasearch-19662005/Apr
1 29: Meteor. & Geoastro. Abs. _1970-2002/Jul
14 34: SciSearch(R) Cited Ref Sci_1990-2005/May W2
5 35: Dissertation Abs Online_1861-2005/Apr
3 36: MetalBase_1965-20050512
1 38: America:History & Life_1963-2004/Q1
2 39: Historical Abstracts_1973-2004
1 40: Enviroline(R)_1975-2005/Apr
7 47: Gale Group Magazine DB(TM)_1959-2005/May 16
1 50: CAB Abstracts_1972-2005/Apr
2 58: GeoArchive_1974-2005/Mar
2 65: Inside Conferences_1993-2005/May W2
2 73: EMBASE_1974-2005/May W2
1 75: TGG Management Contents(R)_86-2005/May W2

Examined 50 files

13 86: Mental Health Abstracts_1969-2000/Jun
17 88: Gale Group Business A.R.T.S._1976-2005/May 12
25 94: JICST-EPlus_1985-2005/Mar W3
23 95: TEME-Technology & Management_1989-2005/Apr W1
1 96: FLUIDEX_1972-2005/Apr
3 99: Wilson Appl. Sci & Tech Abs_1983-2005/Apr
19 103: Energy SciTec_1974-2005/Apr B2
1 104: AeroBase_1999-2005/Jan

>>>File 114: Prefix "PY" is undefined

1 114: Encyclopedia of Associations_2005/Apr
4 118: ICONDA-Intl Construction_1976-2005/Mar

>>>File 120: Prefix "PY" is undefined

2 120: U.S. Copyrights_1978-2005/May 03
1 142: Social Sciences Abstracts_1983-2005/Apr

Examined 100 files

31 144: Pascal_1973-2005/May W1
18 148: Gale Group Trade & Industry DB_1976-2005/May 16
2 149: TGG Health&Wellness DB(SM)_1976-2005/May W2
3 155: MEDLINE(R)_1951-2005/May W3
2 156: ToxFile_1965-2005/May W2
1 160: Gale Group PROMT(R)_1972-1989
1 161: Occ.Saf. & Hth._1973-1998/Q3
1 163: Ageline(R)_1965-2005/Apr
6 180: Federal Register_1985-2005/May 13
3 194: FBODaily_1982/Dec-2005/Feb
1 213: ONTAP(R)_INSPEC_

Examined 150 files

7 239: Mathsci_1940-2005/Jun
1 248: PIRA_1975-2005/Apr W4

TD50680111

Sum

```

1 255: ONTAP(R) Arts&Humanities Search(R)_
1 262: CBCA Fulltext_1982-2005/May 09
>>>File 266: Prefix "PY" is undefined
1 266: FEDRIP_2005/Jan
1 272: ONTAP(R) EMBASE_
9 275: Gale Group Computer DB(TM)_1983-2005/May 16
1 292: GEOBASE(TM)_1980-2005/Mar B2
Examined 200 files
1 315: ChemEng & Biotec Abs_1970-2005/Apr
1 323: RAPRA Rubber & Plastics_1972-2005/Apr
2 324: German Patents Fulltext_1967-200518
2 340: CLAIMS(R)/US Patent_1950-05/May 12
2 347: JAPIO_Nov 1976-2005/Jan(Updated 050506)
4 348: EUROPEAN PATENTS_1978-2005/May W02
7 349: PCT FULLTEXT_1979-2005/UB=20050512,UT=20050505
>>>File 364: Prefix "PY" is undefined
2 364: Dir. of Chem. Producers-Companies_2004/Q2
Examined 250 files
2 420: UnCover_1988-2001/May 31
3 430: British Books in Print_2005/May W1
6 436: Humanities Abs Full Text_1984-2004/Dec
1 437: Education Abstracts_1983-2005/Apr
1 439: Arts&Humanities Search(R)_1980-2005/May W2
15 440: Current Contents Search(R)_1990-2005/May 13
Examined 300 files
1 465: Incidence & Prevalence_2004/Q3
2 471: New York Times Fulltext_19802005/May 15
1 476: Financial Times Fulltext_1982-2005/May 14
13 484: Periodical Abs Plustext_1986-2005/May W2
2 485: Accounting & Tax DB_1971-2005/May W2
1 492: Arizona Repub/Phoenix Gaz_19862002/Jan 06
>>>File 535: Prefix "PY" is undefined
1 535: Thomas Register Online(R)_-2005/Q2
Examined 350 files
1 541: SEC Online(TM) Annual Repts_1997/Sep W3
5 542: SEC Online(TM) 10-K Reports_1997/Sep W3
8 545: Investext(R)_1982-2005/May 14
Examined 400 files
>>>I/O error in file 606
2 619: Asia Intelligence Wire_1995-2005/May 14
3 621: Gale Group New Prod.Annou.(R)_1985-2005/May 16
1 624: McGraw-Hill Publications_1985-2005/May 12
3 635: Business Dateline(R)_1985-2005/May 14
10 636: Gale Group Newsletter DB(TM)_1987-2005/May 16
1 638: Newsday/New York Newsday_1987-2005/May 13
1 640: San Francisco Chronicle_1988-2005/May 13
3 647: CMP Computer Fulltext_1988-2005/Apr W4
4 649: Gale Group Newswire ASAP(TM)_2005/May 05
6 654: US Pat.Fulll._1976-2005/May 12
2 660: Federal News Service_1991-2002/Jul 02
1 665: U.S. Newswire_1995-1999/Apr 29
Examined 450 files:
1 674: Computer News Fulltext_1989-2005/May W2
1 701: St Paul Pioneer Pr Apr_1988-2005/May 12
1 707: The Seattle Times_1989-2005/May 14
2 709: Richmond Times-Disp._1989-2005/May 13
1 710: Times/Sun.Times(London)_Jun 1988-2005/May 14
1 711: Independent(London)_Sep 1988-2005/May 15
1 717: The Washington Times_Jun 1989-2005/May 13
1 722: Cincinnati/Kentucky Post_1990-2005/May 12
1 724: (Minneapolis)Star Tribune_1989-1996/Feb 04
6 727: Canadian Newspapers_1990-2005/May 14
2 728: Asia/Pac News_1994-2005/May W2
Examined 500 files
1 744: (Biloxi) Sun Herald_1995-2005/Apr 22
2 763: Freedonia Market Res._1990-2005/Apr
1 764: BCC Market Research_1989-2005/May
1 781: ProQuest Newsstand_1998-2005/May 15
1 803: ONTAP(R) Energy Sci. & Tech._

```

6 810: Business Wire_1986-1999/Feb 28

2 813: PR Newswire_1987-1999/Apr 30

Examined 550 files

>>>I/O error in file 992

>>>I/O error in file 993

>>>I/O error in file 993

1 996: NewsRoom 2000

116 files have one or more items; file list includes 563 files.
One or more terms were invalid in 111 files.

Dialog
5/15/06

ERIC

Set	Items	Description
S1	547	((ARTIFICIAL() INTELLIGENCE) OR EXTRACT? OR PARS? OR LINGUISTIC? OR MINE? ? OR MINING OR SEMANTIC?) (4N) ((KNOWLEDGE OR EXPERTISE OR KNOW()HOW OR SPECIALTY OR SPECIALITIES) (5N) (OPERATOR? ? OR AGENT? ? OR WORKER? ? OR AUTHOR??))) NOT PY>1998
S2	445	RD (unique items)
S3	11	S2 AND ((ALLOCAT? OR ROUT? OR ASSIGN?) (3N) (JOB OR JOBS OR WORK OR TASK OR TASKS OR CALL OR CALLS OR CUSTOMER? ? OR CALLER? ? OR CONSUMER? ?))
File	1:ERIC	1966-2004/Jul 21 (c) format only 2004 The Dialog Corporation
File	2:INSPEC	1969-2005/May W2 (c) 2005 Institution of Electrical Engineers
File	5:Biosis	Previews(R) 1969-2005/May W2 (c) 2005 BIOSIS
File	6:NTIS	1964-2005/May W1 (c) 2005 NTIS, Intl Cpyrght All Rights Res
File	7:Social SciSearch	(R) 1972-2005/May W2 (c) 2005 Inst for Sci Info
File	8:Ei Compendex	(R) 1970-2005/May W1 (c) 2005 Elsevier Eng. Info. Inc.
File	9:Business & Industry	(R) Jul/1994-2005/May 13 (c) 2005 The Gale Group
File	10:AGRICOLA	70-2005/May (c) format only 2005 The Dialog Corporation
File	11:PsycINFO	(R) 1887-2005/May W2 (c) 2005 Amer. Psychological Assn.
File	13:BAMP	2005/May W2 (c) 2005 The Gale Group
File	15:ABI/Inform	(R) 1971-2005/May 14 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT	(R) 1990-2005/May 13 (c) 2005 The Gale Group
File	18:Gale Group F&S Index	(R) 1988-2005/May 16 (c) 2005 The Gale Group
File	19:Chem.Industry Notes	1974-2005/ISS 200519 (c) 2005 Amer.Chem.Soc.
File	20:Dialog Global Reporter	1997-2005/May 15 (c) 2005 The Dialog Corp.
File	21:NCJRS	1972-2005/Apr (c) format only 2005 The Dialog Corporation
File	25:Weldasearch	-19662005/Apr (c) 2005 TWI Ltd
File	29:Meteor.& Geoastro.	Abs. 1970-2002/Jul (c) 2002 Amer.Meteorological Soc.
File	34:SciSearch	(R) Cited Ref Sci 1990-2005/May W2 (c) 2005 Inst for Sci Info
File	35:Dissertation Abs Online	1861-2005/Apr (c) 2005 ProQuest Info&Learning
File	36:MetalBase	1965-20050512 (c) 2005 The Dialog Corporation
File	38:America:History & Life	1963-2004/Q1 (c) 2004 ABC CLIO Inc.
File	39:Historical Abstracts	1973-2004 (c) 2004 ABC-CLIO
File	40:Enviroline	(R) 1975-2005/Apr
File	47:Gale Group Magazine DB	(TM) 1959-2005/May 16 (c) 2005 The Gale group
File	50:CAB Abstracts	1972-2005/Apr (c) 2005 CAB International
File	58:GeoArchive	1974-2005/Mar (c) 2005 Geosystems
File	65:Inside Conferences	1993-2005/May W2 (c) 2005 BLDSC all rts. reserv.
File	73:EMBASE	1974-2005/May W2 (c) 2005 Elsevier Science B.V.
File	75:TGG Management Contents	(R) 86-2005/May W2 (c) 2005 The Gale Group
File	86:Mental Health Abstracts	1969-2000/Jun

(c) 2000 IFI/CLAIMS(r)
File 88:Gale Group Business A.R.T.S. 1976-2005/May 12
(c) 2005 The Gale Group
File 94:JICST-EPlus 1985-2005/Mar W3
(c)2005 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2005/Apr W1
(c) 2005 FIZ TECHNIK
File 96:FLUIDEX 1972-2005/Apr
(c) 2005 Elsevier Science Ltd.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Apr
(c) 2005 The HW Wilson Co.
File 103:Energy SciTec 1974-2005/Apr B2
(c) 2005 Contains copyrighted material
File 104:AeroBase 1999-2005/Jan
(c) 2005 Contains copyrighted material
File 114:Encyclopedia of Associations 2005/Apr
(c) 2005 Gale Research Inc.
File 118:ICONDA-Intl Construction 1976-2005/Mar
(c) 2005 Fraunhofer-IRB
File 120:U.S. Copyrights 1978-2005/May '03
(c) format only 2005 The Dialog Corp.
File 142:Social Sciences Abstracts 1983-2005/Apr
(c) 2005 The HW Wilson Co
File 144:Pascal 1973-2005/May W1
(c) 2005 INIST/CNRS
File 148:Gale Group Trade & Industry DB 1976-2005/May 16
(c)2005 The Gale Group
File 149:TGG Health&Wellness DB(SM) 1976-2005/May W2
(c) 2005 The Gale Group
File 155:MEDLINE(R) 1951-2005/May W3
(c) format only 2005 The Dialog Corp.
File 156:ToxFile 1965-2005/May W2
(c) format only 2005 The Dialog Corporation
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 161:Occ.Saf.& Hth. 1973-1998/Q3
(c) Format only 1998 The Dialog Corp.
File 163:Ageline(R) 1965-2005/Apr
(c) format only 2005 The Dialog Corp.
File 180:Federal Register 1985-2005/May 13
(c) 2005 format only The DIALOG Corp
File 194:FBODaily 1982/Dec-2005/Feb
(c) format only 2005 The Dialog Corp.
File 213:ONTAP(R) INSPEC
(c) 1989 Institution of Electrical Engineers
File 239:Mathsci 1940-2005/Jun
(c) 2005 American Mathematical Society
File 248:PIRA 1975-2005/Apr W4
(c) 2005 Pira International
File 255:ONTAP(R) Arts&Humanities Search(R)
(c) 1986 Inst for Sci Info
File 262:CBCA Fulltext 1982-2005/May 09
(c) 2005 Micromedia Ltd.
File 266:FEDRIP 2005/Jan
Comp & dist by NTIS, Intl Copyright All Rights Res
File 272:ONTAP(R) EMBASE
(c) 1989 Elsevier Science B.V.
File 275:Gale Group Computer DB(TM) 1983-2005/May 16
(c) 2005 The Gale Group

Set	Items	Description
S1	147	((ARTIFICIAL() INTELLIGENCE) OR EXTRACT? OR PARS? OR LINGUISTIC? OR MINE? ? OR MINING OR SEMANTIC?) (4N) ((KNOWLEDGE OR EXPERTISE OR KNOW()HOW OR SPECIALTY OR SPECIALITIES) (5N) (OPERATOR? ? OR AGENT? ? OR WORKER? ? OR AUTHOR??))) NOT PY>1998
S2	137	RD (unique items)
S3	4	S2 AND ((ALLOCAT? OR ROUT? OR ASSIGN?) (3N) (JOB OR JOBS OR WORK OR TASK OR TASKS OR CALL OR CALLS OR CUSTOMER? ? OR CALLER? ? OR CONSUMER? ?))

File 292:GEOBASE(TM) 1980-2005/Mar B2
(c) 2005 Elsevier Science Ltd.

File 315:ChemEng & Biotec Abs 1970-2005/Apr
(c) 2005 DECHEMA

File 323:RAPRA Rubber & Plastics 1972-2005/Apr
(c) 2005 RAPRA Technology Ltd

File 324:German Patents Fulltext 1967-200518
(c) 2005 Univentio

File 340:CLAIMS(R)/US Patent 1950-05/May 12
(c) 2005 IFI/CLAIMS(R)

File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)
(c) 2005 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2005/May W02
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050512,UT=20050505
(c) 2005 WIPO/Univentio

File 420:UnCover 1988-2001/May 31
(c) 2001 The UnCover Company

File 430:British Books in Print 2005/May W1
(c) 2005 J. Whitaker & Sons Ltd.

File 436:Humanities Abs Full Text 1984-2004/Dec
(c) 2005 The HW Wilson Co

File 437:Education Abstracts 1983-2005/Apr
(c) 2005 The HW Wilson Co

File 440:Current Contents Search(R) 1990-2005/May 13
(c) 2005 Inst for Sci Info

File 465:Incidence & Prevalence 2004/Q3
(c) 2004 Timely Data Resources

File 471:New York Times Fulltext 19802005/May 15
(c) 2005 The New York Times

File 476:Financial Times Fulltext 1982-2005/May 14
(c) 2005 Financial Times Ltd

File 484:Periodical Abs Plustext 1986-2005/May W2
(c) 2005 ProQuest

File 485:Accounting & Tax DB 1971-2005/May W2
(c) 2005 ProQuest Info&Learning

File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers

File 541:SEC Online(TM) Annual Repts 1997/Sep W3
(c) 1987-1997 SEC Online Inc.

File 542:SEC Online(TM) 10-K Reports 1997/Sep W3
(c) 1987-1997 SEC Online Inc.

File 545:Investext(R) 1982-2005/May 14
(c) 2005 Thomson Financial Networks

File 619:Asia Intelligence Wire 1995-2005/May 14
(c) 2005 Fin. Times Ltd

File 621:Gale Group New Prod. Annou. (R) 1985-2005/May 16
(c) 2005 The Gale Group

File 624:McGraw-Hill Publications 1985-2005/May 12
(c) 2005 McGraw-Hill Co. Inc

File 635:Business Dateline(R) 1985-2005/May 14
(c) 2005 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2005/May 16
(c) 2005 The Gale Group

File 638:Newsday/New York Newsday 1987-2005/May 13
(c) 2005 Newsday Inc.

File 640:San Francisco Chronicle 1988-2005/May 13
(c) 2005 Chronicle Publ. Co.

File 647:CMP Computer Fulltext 1988-2005/Apr W4
(c) 2005 CMP Media, LLC

File 654:US Pat.Full. 1976-2005/May 12
(c) Format only 2005 The Dialog Corp.
File 660:Federal News Service 1991-2002/Jul 02
(c) 2002 Federal News Service
File 665:U.S. Newswire 1995-1999/Apr 29
(c) 1999 U.S. Newswire via Comtex
File 674:Computer News Fulltext 1989-2005/May W2
(c) 2005 IDG Communications
File 701:St Paul Pioneer Pr Apr 1988-2005/May 12
(c) 2005 St Paul Pioneer Press
File 707:The Seattle Times 1989-2005/May 14
(c) 2005 Seattle Times
File 709:Richmond Times-Disp. 1989-2005/May 13
(c) 2005 Richmond Newspapers Inc
File 710:Times/Sun.Times(London) Jun 1988-2005/May 14
(c) 2005 Times Newspapers
File 711:Independent(London) Sep 1988-2005/May 15
(c) 2005 Newspaper Publ. PLC
File 717:The Washington Times Jun 1989-2005/May 13
(c) 2005 Washington Times
File 722:Cincinnati/Kentucky Post 1990-2005/May 12
(c) 2005 The Cincinnati Post
File 724:(Minneapolis)Star Tribune 1989-1996/Feb 04
(c) 1996 Star Tribune
File 727:Canadian Newspapers 1990-2005/May 14
(c) 2005 Southam Inc.
File 728:Asia/Pac News 1994-2005/May W2
(c) 2005 Dialog Corporation
File 744:(Biloxi) Sun Herald 1995-2005/Apr 22
(c) 2005 The Sun Herald
File 763:Freedonia Market Res. 1990-2005/Apr
(c) 2005 Freedonia Group Inc.
File 764:BCC Market Research 1989-2005/May
(c) 2005 Business Communication Co.
File 781:ProQuest Newsstand 1998-2005/May 15
(c) 2005 ProQuest Info&Learning
File 803:ONTAP(R) Energy Sci. & Tech.
(c) 1990 Contains copyrighted material
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 996:NewsRoom 2000
(c) 2005 The Dialog Corporation

Dialog
5/15/05

Your SELECT statement is:

s ((determin? or assess? or evaluat? or identif? or
indicat?) (5n)expertise(5n)authored) not py>1999

Items	File
Examined 50 files	
Examined 100 files	
Examined 150 files	
Examined 200 files	
Examined 250 files	
Examined 300 files	
Examined 350 files	
Examined 400 files	
Examined 450 files	
Examined 500 files	

1 816: Canada NewsWire_1996-1999/Jun 24

Examined 550 files

>>>I/O error in file 992

>>>I/O error in file 993

>>>I/O error in file 993

1 file has one or more items; file list includes 563 files.
One or more terms were invalid in 111 files.

Dialog
5/15/05

Your SELECT statement is:

s ((mine or mines or mined or mining or parse? ? or parsing or semantic?
or morphemic? or linguistic?)(4n)(e-mail? or (e()mail?) or
(electronic()mail?))(6n)(affinity or affinities or expertise or knowledge))
not py>1999

Items	File
2	15: ABI/Inform(R)_1971-2005/May 14
3	16: Gale Group PROMT(R)_1990-2005/May 13
1	18: Gale Group F&S Index(R)_1988-2005/May 16
1	20: Dialog Global Reporter_1997-2005/May 15
1	47: Gale Group Magazine DB(TM)_1959-2005/May 16
Examined 50 files	
2	88: Gale Group Business A.R.T.S._1976-2005/May 12
2	94: JICST-EPlus_1985-2005/Mar W3
Examined 100 files	
5	148: Gale Group Trade & Industry DB_1976-2005/May 16
Examined 150 files	
3	256: TecInfoSource_82-2005/Mar
1	262: CBCA Fulltext_1982-2005/May 09
3	275: Gale Group Computer DB(TM)_1983-2005/May 16
Examined 200 files	
Examined 250 files	
Examined 300 files	
Examined 350 files	
Examined 400 files	
>>>I/O error in file 606	
1	610: Business Wire_1999-2005/May 15
1	621: Gale Group New Prod.Annou.(R)_1985-2005/May 16
1	648: TV and Radio Transcripts_1997-2005/May W2
2	649: Gale Group Newswire ASAP(TM)_2005/May 05
Processing	
Examined 450 files	
1	674: Computer News Fulltext_1989-2005/May W2
Examined 500 files	
1	750: Emerging Mkts & Middle East News_1995-2005/May 11
Examined 550 files	
>>>I/O error in file 992	
>>>I/O error in file 993	
>>>I/O error in file 993	
17 files have one or more items; file list includes 563 files.	
One or more terms were invalid in 112 files.	